Product family datasheet

SUPER BRIGHT PREMIUM / SUPER BRIGHT

Extra power for off-road use



Extra power
For rescue services, construction and transport work, agriculture and forestry

Excellent brightness
Even on the most difficult terrain

Rugged and versatile
Solution for even the most unusual requirements



The high-wattage off-road light with extra power

SUPER BRIGHT PREMIUM and SUPER BRIGHT are high-wattage off-road lamps with extra power. Those rugged and versatile lamps proved excellent brightness even on the most difficult terrain: rescue services, construction and transport work, agriculture and forestry.These products are not ECE-approved and must not be used on public roads in any exterior application. Use on public roads will invalidate both the operating license and insurance coverage. Some countries prohibit the sale and use of these products. Please contact your local distributor for information on your country.

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Product family datasheet

Technical data

	Product information			Electrical data		
Product description	**Order reference**	**Product type (off-road vs. on-road)**	**Application (Category and Product specific)**	**Power input**	**Nominal voltage**	**Nominal wattage**
SUPER BRIGHT PREMIUM / SUPER BRIGHT ≙ H1	62200SBP	Off-road ≙ H1	Halogen headlight lamp	93 W [3]	12.0 V	100.00 W
SUPER BRIGHT PREMIUM / SUPER BRIGHT ≙ H3	62201SBP	Off-road ≙ H3	Halogen headlight lamp	85 W [4]	12.0 V	100.00 W
SUPER BRIGHT PREMIUM / SUPER BRIGHT ≙ H4	62204SBP	Off-road ≙ H4	Halogen headlight lamp	100 / 80 W [4]	12.0 V	100/90 W
SUPER BRIGHT PREMIUM / SUPER BRIGHT ≙ H7	62261SBP	Off-road ≙ H7	Halogen headlight lamp	80 W [4]	12.0 V	80.00 W
SUPER BRIGHT PREMIUM / SUPER BRIGHT ≙ HB3	69005SBP	Off-road ≙ HB3	Halogen headlight lamp	100 W [4]	12.0 V	100.00 W
SUPER BRIGHT PREMIUM / SUPER BRIGHT ≙ HB4	69006SBP	Off-road ≙ HB4	Halogen headlight lamp	80 W [4]	12.0 V	80.00 W
SUPER BRIGHT PREMIUM / SUPER BRIGHT ≙ H1 [1]	64152SB	Off-road ≙ H1	Halogen headlight lamp	93 W [4]	12.0 V	100.00 W
SUPER BRIGHT PREMIUM / SUPER BRIGHT ≙ H3 [2]	64153SB	Off-road ≙ H3	Halogen headlight lamp	85 W [4]	12.0 V	100.00 W
SUPER BRIGHT PREMIUM / SUPER BRIGHT ≙ H4 [2]	64194SB	Off-road ≙ H4	Halogen headlight lamp	109 / 85 W [4]	12.0 V	100/90 W

		Photometrical data		Dimensions & weight	Lifespan		Capabilities
Product description	**Test voltage**	**Luminous flux**	**Luminous flux tolerance**	**Diameter**	**Lifespan B3**	**Lifespan Tc**	**Technology**
SUPER BRIGHT PREMIUM / SUPER BRIGHT ≙ H1	13.2 V	2600 lm	±10 %	8.5 mm	23 h	50 h	HAL
SUPER BRIGHT PREMIUM / SUPER BRIGHT ≙ H3	13.2 V	2300 lm	±10 %	12.0 mm	23 h	50 h	HAL
SUPER BRIGHT PREMIUM / SUPER BRIGHT ≙ H4	13.2 V	2900/1700 lm	±15 / ±15 %	17.0 mm	45 / 100 h	90 / 200 h	HAL
SUPER BRIGHT PREMIUM / SUPER BRIGHT ≙ H7	13.2 V	1950 lm		12.0 mm	250 h	500 h	HAL
SUPER BRIGHT PREMIUM / SUPER BRIGHT ≙ HB3	13.2 V	1700 lm		12.0 mm	280 h	550 h	HAL
SUPER BRIGHT PREMIUM / SUPER BRIGHT ≙ HB4	13.2 V	1000 lm		12.0 mm	600 h	1200 h	HAL
SUPER BRIGHT PREMIUM / SUPER BRIGHT ≙ H1 [1]	13.2 V	2600 lm	±12 %	9 mm	23 h	50 h	HAL
SUPER BRIGHT PREMIUM / SUPER BRIGHT ≙ H3 [2]	13.2 V	2300 lm	±10 %	12.0 mm	23 h	50 h	HAL
SUPER BRIGHT PREMIUM / SUPER BRIGHT ≙ H4 [2]	13.2 V	2900/1500 lm	±15 / ±15 %	17.0 mm	45 / 85 h	85 / 170 h	HAL

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	Certificates & standards	Environmental information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)		
Product description	**ECE category**	**Date of Declaration**	**Primary Article Identifier**	**Candidate List Substance 1**
SUPER BRIGHT PREMIUM / SUPER BRIGHT ≙ H1	-	06-03-2024	4052899126282 | 4062172346528	No declarable substances contained
SUPER BRIGHT PREMIUM / SUPER BRIGHT ≙ H3	-	06-03-2024	4050300247939 | 4050300839516 | 4052899126312 | 4062172343749	No declarable substances contained
SUPER BRIGHT PREMIUM / SUPER BRIGHT ≙ H4	-	06-03-2024	4008321856357 | 4052899263659 | 4052899268906	No declarable substances contained
SUPER BRIGHT PREMIUM / SUPER BRIGHT ≙ H7	-	06-03-2024	4008321856388	No declarable substances contained
SUPER BRIGHT PREMIUM / SUPER BRIGHT ≙ HB3	-	06-03-2024	4008321888174 | 4062172378178	No declarable substances contained
SUPER BRIGHT PREMIUM / SUPER BRIGHT ≙ HB4	-	06-03-2024	4008321888228 | 4062172378192	No declarable substances contained
SUPER BRIGHT PREMIUM / SUPER BRIGHT ≙ H1 [1)]	-	06-03-2024	4050300222738	No declarable substances contained
SUPER BRIGHT PREMIUM / SUPER BRIGHT ≙ H3 [2)]	-	05-03-2024	4050300021843 | 4050300222837	No declarable substances contained
SUPER BRIGHT PREMIUM / SUPER BRIGHT ≙ H4 [2)]	-	05-03-2024	4050300225852	

Product description	**Declaration No. in SCIP database**
SUPER BRIGHT PREMIUM / SUPER BRIGHT ≙ H1	In work
SUPER BRIGHT PREMIUM / SUPER BRIGHT ≙ H3	In work
SUPER BRIGHT PREMIUM / SUPER BRIGHT ≙ H4	In work
SUPER BRIGHT PREMIUM / SUPER BRIGHT ≙ H7	No declarable substances contained
SUPER BRIGHT PREMIUM / SUPER BRIGHT ≙ HB3	In work
SUPER BRIGHT PREMIUM / SUPER BRIGHT ≙ HB4	In work
SUPER BRIGHT PREMIUM / SUPER BRIGHT ≙ H1 [1)]	No declarable substances contained
SUPER BRIGHT PREMIUM / SUPER BRIGHT ≙ H3 [2)]	In work
SUPER BRIGHT PREMIUM / SUPER BRIGHT ≙ H4 [2)]	In work

[1)] 2600 lm/Not permitted on public roads. Check public law

[2)] Not permitted on public roads. Check public law

[3)] Approximately

[4)] Maximum

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Download Data

	File
	360 Degree Image SUPER BRIGHT PREMIUM H1 62200SBP
	360 Degree Image SUPER BRIGHT PREMIUM H3 62201SBP
	360 Degree Image SUPER BRIGHT PREMIUM H4 62204SBP
	360 Degree Image SUPER BRIGHT PREMIUM H7 62261SBP
	360 Degree Image SUPER BRIGHT PREMIUM HB3 69005SBP
	360 Degree Image SUPER BRIGHT PREMIUM HB4 69006SBP
	360 Degree Image SUPER BRIGHT H1 PX14.5S 64152SB
	360 Degree Image SUPER BRIGHT H3 PKY22S 64153SB
	360 Degree Image SUPER BRIGHT PU43T 64194SB

Legal advice

These products do not have ECE approval and must not be used on public roads in any exterior application. Public roads use leads to cancellation of operating license and loss of insurance coverage. Several countries forbid sale and use of these products. Please contact your local distributor for further information.

Application advice

For more detailed application information and graphics please see product datasheet.

Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.












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